

## **Categories of Actions w/votes**

### **Institutionalizing RSM**

1. Establish an RSM Community of Practice - **14**
2. Develop a “roles matrix” for RSM - Corps – (2 & 3) – **10\***
3. Develop a “roles matrix” for RSM - other agencies –(\*combined votes for 2 & 3)
4. Develop RSM operating principles - **35**

### Strategic Alliances/Collaboration

5. Partner w/EPA on watershed approaches to managing sediment - **16**
6. Identify an RSM effort to work on w/EPA under the new MOU - **9**
7. The NDT should identify RSM RDTs interface opportunities - **6**  
including Pilot RDT to develop RSM performance measures for region
8. Identify key conferences, meetings to network about RSM needs, opportunities, and collaboration potential - **9**
9. Identify workshop/forums to introduce RSM to Regulators - talk about roles in RSM - **15**
10. Identify supporting process authorities that facilitate RSM – e.g. contracting authorities - **2**

### Incentives

11. May need to change incentive and reward system – inventory current system for rewarding good work – which is project focused – adapt to reward system approach - **6**

### Mid-Level Mgt

12. Identify forums to inform and engage middle managers about RSM approach – **25**

### **RSM Benefits**

13. Identify benefits of RSM implementation from Demo and other experiences - **16**
14. Develop economic tools and guidance on system benefits and using this information in decisions - **30**
15. Workshop with district economists to identify RSM benefits economic, ecological, other – **8**

### **Organization**

#### HQ

16. Identify a HQ RSM champion/proponent - **4**
17. HQ RSM manager identify RSM structure at HQ; RIT infusion; cross old functions – including regulatory - **8**
18. Draft an RSM framework components –see group 6 for ideas on getting started w/RSM - **6**
19. General Strock/Riley should direct Division Commanders to implement RSM approach and operating principles - **21**
20. Work group to help integrate RSM into CW Strategic plan **15**
21. Integrate RSM into 5 year budget plan - **9**

## MSC Level

- 22. Identify RSM champion that sits on the Regional Management Board in each Division - **11**
- 23. Set up RSM team that includes district members – **10**
- 24. RSM team identify candidates for FY07 budget that include system/watershed approach and linked projects - **15**
- 25. Develop RSM specific budget examples - **9**
- 26. Identify RSM contacts for the other agencies - **13**
- 27. Division Commanders should direct District commanders to look at and consider RSM - **7**
- 28. Commanders should meet with Regional Agency administrators about RSM as an approach and potential partnership opportunities - **10**

## District

- 29. Establish a cross functional RSM PDT and manager - **10**
- 30. Districts provide RSM assistance to states through Demo network – facilitate lessons learned - **14**
- 31. Identify existing organizations/entities to catalyze RSM - **11**
- 33. Each district inventory their DMMPs and what is needed to incorporate RSM - **22**
- 34. Develop sediment budgets for all regions - **17**
- 35. RSM Perform measure – all regions should have them - **0**
- 36. Identify RSM contacts for the other agencies - **12**

## **Education/Training**

- 37. Authorities –workshop - **9**
- 38. Sediment Systems - Educational material on sediment systems and processes - **11**

## **Communication**

- 39. Form a communications task force to identify a tool box and different ways to share information and data, forums for presentations, .... - **19**
- 40. Improve RSM website - **9**
- 41. Develop RSM briefing packages - **8**
- 42. Invite other agency GIS and technical model experts to eCoastal workshops – **12**

## **Data mgt**

- 43. eCoastal workgroup should prepare an annual report on status of progress and resource needs, technical data collection and modeling - **18**
- 44. Share data with other agencies and entities – common delivery framework; - **31**
- 45. Districts should participate in their regional IOOS and identify opportunities for synergy - **24**

### High Scoring Actions

- 4. Develop RSM operating principles – 35
- 44. Share data with other agencies and entities – common delivery framework; - 31
- 14. Develop economic tools and guidance on system benefits and using this information in decisions – 30
- 12. Identify forums to inform and engage middle managers about RSM approach – 25
- 45. Districts should participate in their regional IOOS and identify opportunities for synergy –
- 19. General Strock/Riley should direct Division Commanders to implement RSM approach and operating principles – 21

If we could only do these top 6, would it advance RSM ?

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#### **Action Item discussion:**

What is missing?

Language in WRDA, a clear mandate. Directed language. A clear mission to do RSM.  
Craft language in WRDA for a clear RSM mandate.

How to develop a BCR on RSM?

Needed: a strategy for gaining stakeholder support for funding a systems approach.

In era of performance-based budgeting, need a metric. Develop performance measures that indicate that the sponsor sees RSM as important to fund.

Demonstrate that RSM is in compliance with performance-based budgeting, and tout it.

May need different performance measures for national decision making and for local, regional levels.

Establish a technical work group for modeling and data.

Establish a national RSM GIS product delivery team.

Encourage a centralized spatial data branch in each district.

Maintain the coastal mapping program (a multi agency effort)

Long term strategy or framework. Actions are tactical steps. Suggested outline for Action Plan:

*Motivation (performance measures)*

*Structure*

*Partnerships*

*Communication network*

*Technological and information support system*

In Holland, they define parameters as key criteria for implementation.

Multi-objective projects; Need authorization for multi-objective initiatives.

## **Performance Measures**

1. RSM criteria is in budget EC
2. Number of decision documents that include RSM
3. Reduced amount of sediment handled (project specific)
4. Increase in environmental benefits (clarify further, i.e. restored x acres of wetlands or environmental habitat) (dependent on available funding and costs).
5. Increases in beneficial use (the approach used in Louisiana in the Coastal Wetlands Planning Protection and Restoration Act (CWPPRA) effort might be helpful; work with EPA on this
6. Increase in positive perception of sediment mgt by stakeholder (work with NDT on this and # 7)
- 6a. Ratio of material disposed offshore to material retained in nearshore system.
7. Greater public view of sediment as a resource not a pollutant – new term for “disposal”
8. E-Coastal implementation in each district (track number of users of database, size of database, size of district database)
9. Sediment budget developed for all regions - Reliable, usable, accurate, sediment budget developed for prioritized regions (watersheds and coastal,) (more of an interagency goal, involves tracking and monitoring). This is prime, key measure. Data needs to be accessible and continually updated. Measure is number of integrated regional sediment budgets in Corps database, and ease of accessibility. Also coordinate with EPA and others on this, it is a shared measure.
10. Meet the milestones in “Organization” actions above (HQ, MSC, District)
11. RSM is included in all the recent memoranda of understanding (MOUs) implementation efforts and interagency report of status
12. Improved RSM website and people know about
13. Funds available to enable district staff (and stakeholders) to participate in interagency RSM strategy development (Corps funding should reflect joint interest)
14. Congress has a roadmap of prioritized dredging projects – RSM provides priority
15. Decision documents (e.g. DMMPs, feasibility studies), reflect regional sediment strategies (see Number 2)

\*\*\*Comment: *It is hard to develop performance measures for a “philosophy” or “approach”.*